



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sherwood et al.

Serial No.: 10/715,050

Filed: November 17, 2003

**For: STEEL BODY ROTARY DRILL BITS  
INCLUDING SUPPORT ELEMENTS  
AFFIXED TO THE BIT BODY AT LEAST  
PARTIALLY DEFINING CUTTER  
POCKET RECESSES (as amended)**

Confirmation No.: 3656

Examiner: T. Bomar

Group Art Unit: 3672

Attorney Docket No.: 1684-6040US  
(484-35273-US)

CERTIFICATE OF MAILING

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December 21, 2005  
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Shawnee MacDonald  
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AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed October 5, 2005, the three-month shortened statutory period for response to which expires on January 5, 2006.

**Amendments to the Title** appear on page 3 of this paper.

**Amendments to the Specification** begin on page 4 of this paper.

**Serial No. 10/715,050**

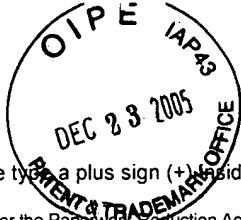
**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.

**IN THE TITLE:**

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

STEEL BODY ROTARY DRILL BITS INCLUDING SUPPORT ELEMENTS AFFIXED TO  
THE BIT BODY AT LEAST PARTIALLY DEFINING CUTTER POCKET  
~~RECESSES CUTTING ELEMENT RETENTION APPARATUS FOR USE IN STEEL BODY~~  
~~ROTARY DRILL BITS, STEEL BODY ROTARY DRILL BITS SO EQUIPPED, AND~~  
~~METHODS OF MANUFACTURE AND REPAIR THEREFOR~~



JPW

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/715,050
	Filing Date	November 17, 2003
	First Named Inventor	Sherwood et al.
	Group Art Unit	3672
	Examiner Name	T. Bomar
	Attorney Docket Number	1684-6040US (484-35273-US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input checked="" type="checkbox"/> Amendment in response to office action dated October 5, 2005	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings ( sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	J. Jeffrey Guen	Registration No. 56,957
Signature		
Date	December 21, 2005	

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